

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Full Match (FM) Search Algorithm Implementation for a Network Processor

the specification of which is identified by the attorney (IBM) Docket Number appearing above.

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year</u>	<u>Priority Claimed</u>
---------------	----------------	-----------------------	-------------------------

I hereby claim the benefit (a) under Title 35, United States Code, §119(e) of any U.S. application listed below and identified as a provisional application or (b) under Title 35, United States Code, §120 of any U.S. application listed below and not identified as a provisional application, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application

Prior U.S. Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
-------------------	--------------------	---------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Daniel E. McConnell, Reg. No. 20,360; Horace St. Julian, Reg. No. 30,329; Joscelyn G. Cockburn, Reg. No. 27,069; Gerald R. Woods, Reg. No. 24,144; John J. Timar, Reg. No. 32,497; and John D. Flynn, Reg. No. 35,137; Joseph C. Redmond, Jr., Reg. No. 18,753; John E. Hoel, Reg. No. 26,279; Christopher A. Hughes, Reg. No. 26,914; and Edward A. Pennington, Reg. No. 32,588.

Send all correspondence to: Joscelyn G. Cockburn, IBM Corporation 972/B656; PO Box 12195; Research Triangle Park, NC 27709.

First Inventor: Brian Mitchell Bass

Signature:

Brian Mitchell Bass

6-15-00

Date

Residence: 4021 Old Sturbridge Drive, Apex, NC 27502

Citizenship: USA

Post Office Address: same as above

Second Inventor: Jean Louis Calvignac

Signature:

Jean Louis Calvignac

MAY 26, 2000

Date

Residence: 112 Spring Hollow Lane, Cary, NC 27511

Citizenship: France

Post Office Address: same as above

Third Inventor: Marco C. Heddes

Signature:

Marco C. Heddes

6/12/00

Date

Residence: 4109 Grand Manor Court #308, Raleigh, NC 27612

Citizenship: Netherlands

Post Office Address: same as above

Fourth Inventor: Antonios Maragkos

Signature:

Antonios Maragkos

4/6/00

Date

Residence: 3321 Princeton Mill Parkway, Apt. #201, Raleigh, NC 27612

Citizenship: USA

Post Office Address: same as above

Fifth Inventor: Piyush Chunilal Patel

Signature:

Piyush chunilal P.H

6/26/00

Date

Residence: 105 Smokemont Drive, Cary, NC 27513

Citizenship: USA

Post Office Address: same as above

Sixth Inventor: Michael Steven Siegel

Signature:

Michael Steven Siegel

5/23/00

Date

Residence: 10625 Lowery Drive, Raleigh, NC 27615

Citizenship: USA

Post Office Address: same as above

Seventh Inventor:

Fabrice Jean Verplanken

Signature:

Fabrice Jean Verplanken

5/31/00

Date

Residence: 9152 Route de Cagnes
06610 La GAUDE
France

Citizenship: France

Post Office Address: same as above